

Message Text

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PAGE 01 TOKYO 04138 251136Z
ACTION OES-06

INFO OCT-01 EA-09 ISO-00 FEA-01 ACDA-10 CIAE-00 INR-07
IO-13 L-03 NSAE-00 NSC-05 EB-08 NRC-07 DODE-00
/070 W

-----251144Z 100086 /21/53

P 240822Z MAR 77
FM AMEMBASSY TOKYO
TO ERDA GERMANTOWN
ERDA WASHDC
INFO SECSTATE WASHDC 6375

UNCLAS TOKYO 4138

C O R R E C T E D C O P Y (TEXT)

ERDA FOR MCDONOUGH

E.O. 11652: N/A
TAGS: TECH, JA
SUBJECT: EXPENDITURES LMFBR PROGRAM

REF: ERDA 0237

1. IN RESPONSE TO REFTEL BELOW IS BEST BREAKDOWN AVAILABLE ANNUAL EXPENDITURES LMFBR PROGRAM AT THIS TIME. FIGURES FROM TOMIC ENERGY BUREAU WITH SEMI-ACCURATE CHECK FROM PNC, JAERI AND MITSUBISHI ATOMIC POWER INC. SINCE GOJ BUDGETS MATERIAL AND EQUIPMENT SEPARATELY FROM PERSONNEL AND OVERHEAD, AND DOES NOT MAKE PERSONNEL COSTS AVAILABLE, EMBASSY USED PNC, MITSUBISHI AND OWN BEST ESTIMATE PERSONNEL AND OH COSTS OF EIGHT MILLION YEN PER MAN YEAR. THIS LOOKS LIKE GOOD AVERAGE OVER PAST SEVEN YEARS. IT IS PROBABLY HIGH FOR EARLY 1970S AND LOW FOR 1977 BUT LIKELY CLOSE OVERALL. ALSO USED CONVERSION 300 YEN PER DOLLAR. AEB UNABLE PROVIDE COSTS PRIOR TO 1970. PNC AND JAERI ESTIMATED PRIOR 1970 COSTS OF \$34M AND \$10M RESPECTIVELY, HENCE CUM INCLUDES \$44M FOR PRE-1970 EXPENDITURES.

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YEAR	MATELS & EQPMT (\$M)	PERSONNEL (NUMBER)	TOTAL (\$M)	CUM (\$M)
1970	43.6	169	4.6	48.2
1971	54.4	239	6.5	61.1
1972	65.8	322	8.6	74.4
1973	58.5	382	10.3	68.8
1974	40.4	438	11.8	52.2

1975	45.4	458	12.4	57.8	406.5
1976	49.2	480	13.0	62.2	468.7
1977	64.4	520(EST)	14.0	79.4	548.1

2. AEB EITHER DOES NOT HAVE OR WILL NOT ADMIT TO HAVING PROJECTIONS OF FUTURE EXPENDITURES TO LMFBR COMMERCIALIZATION. NEITHER WERE THEY AVAILABLE FROM PPC. IF YU WANT THE MATTER PURSUED FURTHER EMBASSY WILL TRY OTHER POSSIBILITIES. BUTTON

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR ENERGY, EXPENDITURES, NUCLEAR REACTORS, NUCLEAR SAFETY, PROGRAMS (PROJECTS)
Control Number: n/a
Copy: SINGLE
Sent Date: 24-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977TOKYO04138
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770158-0367, D770101-0627
Format: TEL
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770324/aaaaauuj.tel
Line Count: 71
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 209961b2-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 30-Sep-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3002944
Secure: OPEN
Status: NATIVE
Subject: EXPENDITURES LMFBR PROGRAM
TAGS: TECH, JA, LMFBR
To: ERDA
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/209961b2-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
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